

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

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March 20, 2017

17-NWP-029

Mr. Doug S. Shoop, Manager Richland Operations Office United States Department of Energy Po Box 550, MSIN: H5-20 Richland, Washington 99352

Dear Mr. Shoop:

Re: Request to Extend the Date for Beginning Closure for Multiple T Plant and Low-Level Burial Grounds Dangerous Waste Management Units

Reference: Letter 17-AMRP-0090, dated February 16, 2017, "Start of Closure Extension Request for Multiple T Plant and Low-Level Burial Grounds (LLBG) Dangerous Waste Management Units (DWMU)"

The Department of Ecology (Ecology) received and reviewed the referenced request from the United States Department of Energy – Richland Operations Office. The request was for an extension in the date of expected closure for the following DWMUs:

- 2706-T Asphalt Pad
- 221-T Cells (7L, 13R, 16R, 17R)
- LLBG Trench 31 Waste Storage and Treatment Pad

The request to extend the date for beginning closure states that it has been at least one year since the last receipt of dangerous waste at 221-T Cells (7L, 13R, 16R, 17R) and 2706-T Asphalt Pad DWMUs. The request also states the units have the capacity to receive additional waste, and are needed to support future Hanford Site waste management activities. The request provides information demonstrating that the facility has taken, and will continue to take, all steps to prevent threats to human health and the environment, including compliance with all applicable permit requirements.

Ecology grants an extension to May 1, 2018, for beginning closure for the following DWMUs:

- 221-T Cells (7L, 13R, 16R, 17R)
- 2706-T Asphalt Pad DWMUs





Mr. Doug S. Shoop March 20, 2017 Page 2 of 2

Ecology determined that LLBG Trench 31 Waste Storage and Treatment Pad DWMU did not qualify for interim status prior to the effective date of the Hanford Dangerous Waste Permit. Therefore, it does not have authorization to treat or store dangerous and mixed waste pursuant to Permit Condition 1.A.

Ecology does not approve the request to extend the date for beginning closure for LLBG Trench 31 Waste Storage and Treatment Pad because it is not an authorized DWMU.

If you have any questions, please contact Kelly Elsethagen, Waste Management Section Project Manager, at kelly.elsethagen@ecy.wa.gov or (509) 372-7923 or John Temple, Project Lead, at john.temple@ecy.wa.gov or (509) 372-7940.

Sincerely,

Suzanne Dahl

Dangerous Waste Permit Manager

Nuclear Waste Program

jt/jvs

cc electronic:

Dave Bartus, EPA
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Duane Carter, USDOE
Al Farabee, USDOE
Jane Borghese, CHPRC
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cc:

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John Temple, Ecology
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